



SKYWARN™ WINTER TRAINING

ANAND CHOUDRI, KC2KPG - RARA VICE PRESIDENT

The Buffalo office of the National Weather Service (NWS) is responsible for weather forecasting and providing severe weather warnings for our region. The National Weather Service has a number of devices for detecting winter weather, including Doppler radar and satellites. However, the most important tool for observing winter weather is the trained eye of the storm spotter. SKYWARN™ is a national effort to save lives during severe weather emergencies with a network of trained weather spotters.

This is what the NWS has to say about SKYWARN™.

The services performed by SKYWARN™ spotters have saved many lives. By providing observations, SKYWARN™ spotters assist National Weather Service staff in their warning decisions and enable the National Weather Service to fulfill its mission of protecting life and property. Storm spotters are an indispensable part of the severe local warning program. Winter spotters also provide an important record of how much snow and ice accumulates in their communities.

Do you know what weather events you should report to the NWS? What should the size of hail be before you report it?

The National Weather Service will be conducting a winter spotter training seminar at our monthly meeting on Wednesday October 5 at 7:00 PM at our usual gathering place at the Seneca Waterways Council, BSA HQ – 2320 Brighton Henrietta Townline Road.

Anyone can become a winter weather spotter for the National Weather Service. The training session will last about one hour. The basic training session provides a brief overview of the National Weather Service organization and their responsibilities, winter weather safety, and basic winter weather meteorology including how severe winter storms develop. Common types of large-scale winter weather systems that bring snow and ice to our region will be discussed, as well as the conditions that drive heavy lake effect snowstorms.

It is impossible for the National Weather Service to observe conditions in each region simultaneously during a severe weather event. SKYWARN™ volunteers become their eyes and ears helping to provide better weather watch and warning services to the public. SKYWARN™ Spotters provide an invaluable service by providing ground truth so the NWS can correlate what is seen on radar to what is actually occurring, help warn downstream communities, add value to their statements and warnings, and to verify forecasts and warnings.

SKYWARN™, formed in the early 1970s, has historically provided critical severe weather information to the NWS in time to get the appropriate warnings issued. Thus the key focus of the SKYWARN™ program is to save lives and property through the use of the observations and reports of trained volunteers.

Amateur radio has been a critical component of the SKYWARN™ program. We are extremely fortunate to have a large number of trained SKYWARN™ spotters who are also amateur radio operators. This dual role for amateur radio operators is a natural result of our inherent interest and fascination with natural and scientific phenomena (especially the weather!). When this fascination is combined with the ability and desire to be trained to communicate severe weather observations via amateur radio in a professional and effective manner, the synergy is hard to duplicate. Amateur radio operators have a long history of using their training, skills and equipment in uncompensated public service to help the community at large, which is precisely the focus of the SKYWARN™ system.

OCTOBER 2016
VOLUME 69, ISSUE 2

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PREZ SEZ

FOREST SHICK, WA2MZG—RARA PRESIDENT

Here we are at the beginning of a new RARA year. The September General Meeting is over, a new Board of Directors has been approved, another banquet with good food and good friends has passed. Now, it is my turn to contribute 12 Prez Sez articles, GULP!

THANK YOU

Let me start with Thank You's. To all past and present RARA members - Thank You. To the previous Board of Directors - Thank You. To the new Board of Directors - Thank You. To all the Department Heads as listed in the RAG - Thank You. To all of you who attend meetings, participate in events, support our public service activities, ask questions, make suggestions, etc. - Thank You.

A special Thank You to those who quietly take on responsibilities and tasks whenever needed, volunteering - Thank You. A perfect example of this type of support for our club are the four people who made the paper ballot voting at the September meeting possible: Bill Kasperkoski, Dawn Lepard, Jay Hammill and Jon Dickason - Thank You.

HAMFEST

It is only October and already it is time to begin the discussion of a 2017 Hamfest. Like many of you, I like the idea of a Rochester Hamfest. I think there are 3 simple reasons: tradition, running into old friends and all the goodies to ogle over and dream of owning, although they would sit in my junk box forever.

As a member of RARA, you have to stop and think about the organization, leadership, man power, effort and expense required to put on even the simplest hamfest. The 2016 Hamfest Producer lead a team of about 4 or 5 captains who each had many people supporting them. I believe the total number of people involved in the hamfest was near 90. There were many, many meetings required to coordinate activities and 100's of emails to follow up, prod and coerce progress. Thanks to everyone's hard work and thanks to good weather, the hamfest was a success.

I think we should slow down and take a brief look at that success.

- Hamfest Expenses exceeded \$7300.
- Hamfest Income was about \$8400.
- Giving a hamfest net profit of \$1063 or \$11.81 per hamfest worker.
- Were the hundreds of man hours worth it?

The Country Store contributed \$3000 of that income. Without the store we would have had a \$2000 loss.

What if it had rained? The expense would still be there and the income would have dried up, even if the weather hadn't. Maybe a \$7000 loss.

Let's compare the effort for the 2016 Hamfest to our November 2015 Auction. There were about 10 people involved in running the auction: auctioneers, cashiers and people moving the purchased items from the meeting room out to the cashiers

CALENDAR OF EVENTS

OCTOBER 5TH - RARA General Meeting

7:00 PM at BSA Headquarters, 2320 Brighton Henrietta Town Line Rd

OCTOBER 6TH - RARA Board of Directors

5:30 PM at BSA Headquarters, 2320 Brighton Henrietta Town Line Rd

OCTOBER 15TH - RARA VE Testing

10:00 AM RIT Gleason Hall, Room 9-3139

table. The profit was \$977 with little to no expense or \$97 per auction worker. If we did not have the auction we would only have lost the profit. If it had rained or snowed, we would not have lost anything.

Another activity to compare the hamfest with is advertising in the RAG. If you look at the December 2015 issue of the RARA RAG, there were 3 advertisements at \$140 each and 1 advertisement at \$600, for a total income / profit of \$1020. No expense and only a few hours of the editor's time each year for soliciting advertising.

So - is the hamfest worth it?

You decide!

If your answer is YES, then you better decide how you are going to make it happen. Will you be the new hamfest producer? Will you volunteer your time and energy starting immediately to make it a success?

At this time, no one has volunteered to be the 2017 Hamfest Producer.

The Hamfest is NOT the Board of Directors responsibility. Your Board of Directors responsibility is to enable the hamfest given a solid proposal from the members. Your desire and mine does not make a solid proposal - no matter our enthusiasm.

A solid proposal would start with the names of the new producer and his / her co-producers. Follow this with a written description of the hamfest idea, possible locations and a fact based budget. Present this to the board and the discussion may begin and progress towards Hamfest 2017 will be underway.

Amateur Radio Parity Act

(From an ARRL email)

HR 1301 passed in the House of Representatives on September 12th. The legislation moves to the Senate, where we need every Senator to approve the bill.

You are one of over 730,000 licensed Amateur Radio Operators living in the United States. Many of you already live in deed-restricted communities, and that number grows daily.

NOW IS THE TIME FOR ALL HAMS TO GET INVOLVED IN THE PROCESS! ·

- If you want to have effective outdoor antennas but are not currently allowed to do so by your Home Owner's Association, SEND THESE EMAILS TODAY!!
- If you already have outdoor antennas, but want to support your fellow hams, SEND THESE EMAILS TODAY!!
- If you want to preserve your ability to install effective outdoor antennas on property that you own, SEND THESE EMAILS TODAY!!

We need you to reach out to your Senators TODAY! Right away.

Help us in the effort. Please go to this linked website and follow the prompts:

<https://arrrl.rallycongress.net/ctas/urge-senate-to-support-amateur-radio-parity-act>

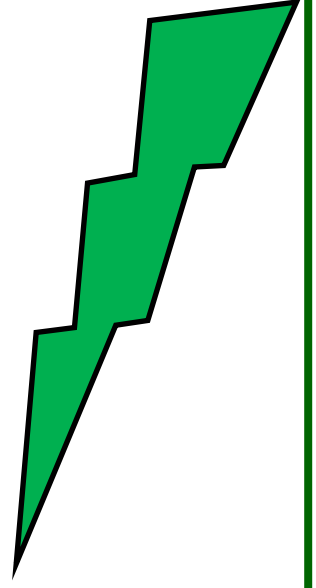
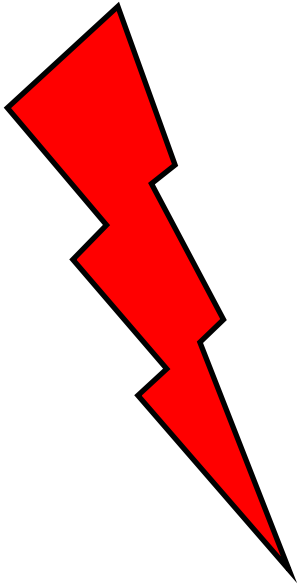
Chris Young

RARA received a check for \$50 from the Fairport Crew Club in memory of Chris Young, KD2INH. The donation was organized by Mark Pedersen, a Board of Directors member of the Fairport Crew Club.

Final Thank You

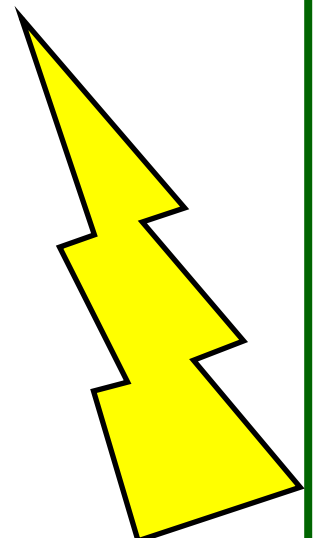
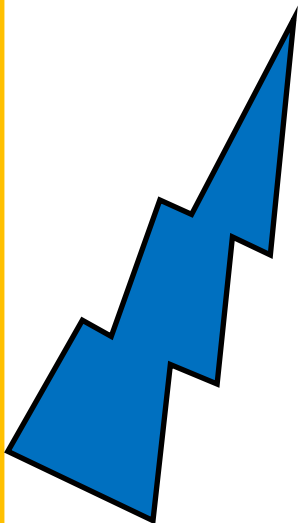
In anticipation of a GREAT RARA year - Thank You for your support.

PLEASE attend as many meetings as possible to show support for our presenters each month. Even if you are not interested in the topic, they put effort in preparing and presenting - your Thank You is appreciated by them.



NEW MEETING DAY

**RARA Meetings are
held on the FIRST
WEDNESDAY of the
month**



SCOUT JAMBOREE ON THE AIR, JOTA

Bill Kasperkoski, WB2SXY

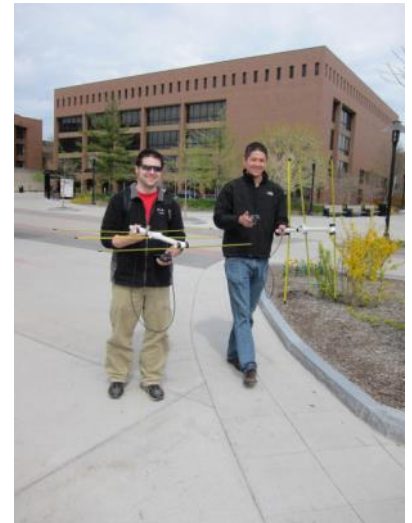
This year's Scout Jamboree on the Air (JOTA) on October 15th will be held at the Babcock-Hovey Scout Reservation, during the annual Seneca Waterway Council's Challenge Trophy Camporee. Hams operate stations to expose Scouts to radio operations in a casual, learning environment. Many hams are needed to operate SSB HF, 2M FM, SDR, Morse Code, Packet & Fox Hunt activities. Contact Bill wb2sxy@arrl.net to help work with the Scouts.



2016 XARC ANNUAL FALL HIDDEN TRANSMITTER FOX HUNT

Rich Hull, K2RAH

SAVE THE DATE - Please join us for a fun morning of direction finding with your HT radio on Saturday, October 15th! You will learn the tips and tricks on how to find a hidden transmitter in the great outdoors! Please bring your friends and kids. Not everyone needs a radio – once you get close, they can help search visually. Everyone is welcome and an amateur license is not required. Details of the hunt's registration time and start location will be posted on the XARC website (xarc.us) when plans are finalized.



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HELP WANTED

Frank Schramm, WB2PYD
WB2PYD@gmail.com

If you can read this:

```
function FP_getObjectByID(id,o) {  
  var c,el,els,f,m,n; if(!o)o=document; if(o.getElementById) el=o.getElementById(id);  
  else if(o.layers) c=o.layers; else if(o.all) el=o.all[id]; if(el) return el;  
  if(o.id==id || o.name==id) return o; if(o.childNodes) c=o.childNodes; if(c)  
  for(n=0; n<c.length; n++) { el=FP_getObjectByID(id,c[n]); if(el) return el; }  
  f=o.forms; if(f) for(n=0; n<f.length; n++) { els=f[n].elements;  
  for(m=0; m<els.length; m++){ el=FP_getObjectByID(id,els[n]); if(el) return el; } }  
  return null;  
}
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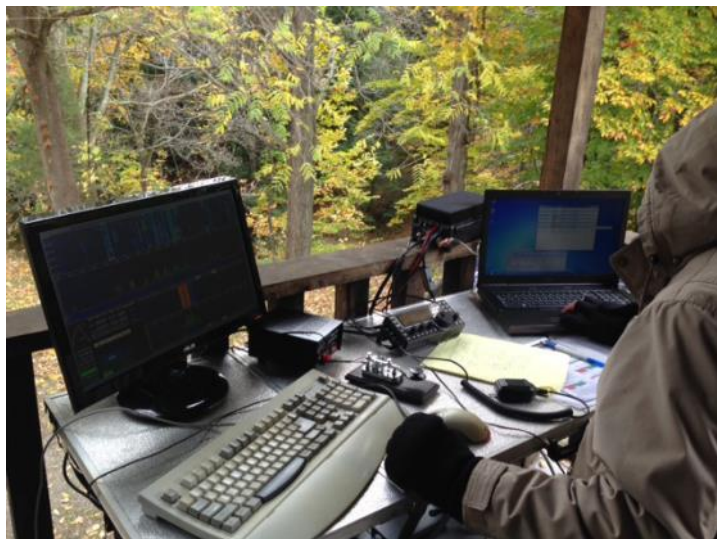
And actually know what it is, please contact our Webmaster. We would appreciate your help enhancing the functionality or our website database access interface.

NY QSO PARTY – GET READY FOR OCTOBER 15!

by Dean Faklis, NW2K

It's all about NY on October 15 as radio amateurs from around the world get on the air to work all 62 NY counties, Chautauqua to Clinton, Niagara to Suffolk. A dozen or more mobile operators will take to the mean streets of NYC or the bucolic surrounds of the Southern Tier and North Country. Brave souls will sneak out to the woodlands to activate a rare county, Field Day style, as temps may dip into the 30's. And good, solid Elmers will open up their shacks to new hams and build excitement as the spotlight is on US!

The NYQP game is easy to play as all operating modes and bands are eligible. The QSO exchange is simple for NY operators: signal report and county. For those eager out-of-state ops wanting to work all 62 counties, they'll send a signal



report and their state, province or DX.

There's a category for all operating styles from single-operator-QRP to multi-operator-high-power-mobile! And the 48 plaques, which are awarded to category winners, are simply beautiful and I think they're the best in the business. Serious "furniture" for the discerning ham's shack! The state-wide NYQP Plaque Sponsorship Team and the Rochester DX Association really step up to the plate each year to make all the effort worthwhile.

Please start thinking about your NYQP operations. Mobile or Fixed, SSB, CW or digital, the important thing is to get on the air with friends and make some "noise" and help

promote amateur radio spirit in NY. Please consider using this event to introduce new hams into the mix. Elmering has always been an important aspect of our hobby and NYQP is a perfect vehicle from which to teach operating concepts and station engineering. Make a new antenna, try a new digital mode, operate a vintage rig, have fun!

There is a page at the NYQP website (www.nyqp.org) that we've created to announce activity across the state. It's called "2016 Planned Activations" and it's easy to list your plans online to alert others of your activity in that rare or not-so-rare QTH. It helps all of us make informed choices on how to operate to maximize fun. The event's rules are also listed at the site.

In 2015, we had a record 314 logs, 156 from NY, 135 stateside, 14 from Canada, and 9 from DX. 5,670(!) unique call signs participated in the event, with 43,065(!) reported QSOs. Contacts were made in all 62 counties from 49 (missed AK) states, 9 (AB, BC, MB, NB, NT, ON, PEI, QC, SK) provinces, and dozens of DX countries. There were 57 amateur radio clubs (25 New York and 32 out of state) involved in the event. Let's set some new records in 2016!

Need any assistance or have any questions? Wondering which are the rare counties? Have a question about logging software? The NYQP Team is at the ready...send me a note any time at NW2K@arrl.net or check out the great NYQP website (www.nyqp.org) for all the details. We'll help you get on the air on October 15!



VETERANS CLASSES

Bill Kasperkoski, WB2SXY

Many of our RARA Ham members are veterans, and as such are eligible for free training locally in varied "Speech Craft", computer, electronics courses; Windows 10, Power Point, Word, Computer Security, Virus removal, Welding, Electrical, First aid, and more. All veterans are welcome, check out the course list details:



[http://www.veteransoutreachcenter.org/files/2614/6981/3852/VCTC_September_6 - December_31_2016.pdf](http://www.veteransoutreachcenter.org/files/2614/6981/3852/VCTC_September_6_-_December_31_2016.pdf)

DID YOU EVER WONDER WHAT RDXA'S FIELD DAY NUMBERS WERE?

Vic Gauvin, K1PY

Among Rochester area clubs, I'm pretty sure that RDXA is known for having one of the larger Field Day efforts. As I was sending some of the results to the club members, I wondered if others in the area were curious about what kind of numbers we got. If you were ever curious, then here you go – the last four years (for comparison purposes).

For context, we traditionally run in the 3 transmitter class, with one phone and two CW stations. That class allows you to have an additional VHF station and a general station dubbed "Get On The Air (GOTA)."

Being a DX and contest club, many of our operators enjoy the chase – getting as many contacts as we can. After all, that's what they publish in QST!

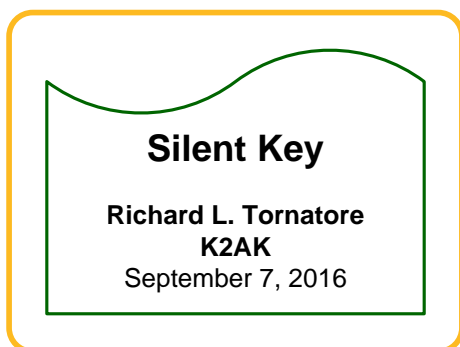
But not all. So the CW and phone stations focus on that, while the GOTA station is open to anyone, especially beginners and guests, and those looking for their first-time QSO. Help and coaching is right there with you. There are lots of smiles

that exit from that operating tent.

Results-wise, the past two years have been dismal – not just for us, but in general. This is exemplified in the results – 2015 broke our 9-year string of Top 3 in 3A (although our 15 years as Top 5 remains intact).

Anyway, the table gives you an idea of what can be done at Field Day, and to us, explains why RDXA enjoys putting in the efforts it does.

Guests are always welcome! Come to the Webster Park Campgrounds and make a QSO, or at least see what it's like.



		13	14	15	16
		3A	3A	3A	3A
CW	80	342	409	320	354
	40	1062	959	976	945
	20	545	654	322	508
	15	167	178	168	110
	10	15	0	14	0
		2131	2200	1800	1917
	GOTA	0	0	0	0
	VHF	40	37	38	31
	OTH	3	0	0	0
	TOT CW	2174	2237	1838	1948
PH	80	172	449	351	365
	40	510	765	796	563
	20	223	351	276	201
	15	24	120	43	0
	10	8	24	0	0
		937	1709	1466	1129
	GOTA	289	150	126	133
	VHF	129	57	96	68
	OTH	0	0	1	0
	TOT PH	1355	1916	1689	1330
QSO	80 HF	514	858	671	719
	40 HF	1572	1724	1772	1508
	20 HF	768	1005	598	709
	15 HF	191	298	211	110
	10 HF	23	24	14	0
	MAIN	3068	3909	3266	3046
	ALL	3529	4153	3527	3278
PTS	CW pts	8696	8948	7352	7792
	PH pts	2710	3832	3378	2660
	QSO pts	11406	12780	10730	10452
	BONUS	2030	1730	1550	1850
	TOT pts	13436	14510	12280	12302
	PLACE	1	1	4	

RARA RAGS OF THE PAST

Ed Gable, K2MP – RARA Club Historian

20 YEARS AGO, OCTOBER, 1996

Program Chairman George Lloyd, N2UIO, wrote to inform us that the upcoming presentation was a subject well known to RARA members, that of public service communications, a backbone of the organization. And who better to lead us in a discussion of the subject than the Administrator of Monroe County's Office of Emergency Preparedness, Ms. Muffy Meisenzahl. Muffy discussed many aspects of the OEP and their assorted emergency services and the important role of the amateur radio volunteers. Meetings at this time were held at 8:00 p.m. at the Henrietta Fire Hall. One of the most often heard buzz words of this time was "Vanity Call Signs." Applications were accepted in phases called Gates. At this time Gate 2 just opened with a brand new test of electronic filing. The ARRL announced that membership achieved an all time high level of 173,491 members. The Atlantic Division Awards Committee just made formal the announcement that local amateur Dwight Hill, K2KWK, was honored with the *Grand Old Ham* award for 1996. Dwight was recognized for his untiring efforts to serve the amateur community with constantly updated news bulletins via his *Hill Top Bulletin* service. Interestingly enough, local amateur Alex Piccirilli, NV2Y, in this same issue wrote a nicely crafted letter nominating Dwight Hill for Amateur of the Year. RARA reported that two local amateurs, Bob Rossi, W2HG and Ed Gable K2MP, were recently instrumental in donating equipment to a new amateur radio incentive program at the Batavia Veteran's Hospital. OSCAR's were all over the news at this time with the latest bird being JAS-2 just launched by the Japan's JAMSAT organization. JAS-2 added features like digital voice store and forward, 1200 baud PSK portal and 9600 baud FM FSK as well as CW and SSB voice translators. With regret it was reported that Bob Lauzon, WB2NSD (K2RL), was reported as a Silent Key. Bob was a very active RARA member, a past president and is remembered for revitalizing RARA's Code and Theory Classes and for being a founding member of RARA's engraving team. From the Want Ads you could buy a 220 MHz Kenwood HT for \$130.00 from Dale Foster, KB2HYQ.

40 YEARS AGO, OCTOBER , 1976

The topic of "what's an ARRL Section Communications Manager" was announced by program procurer Phil Turkap, aka W2MPM (K2MP) was the lead to this issue. Telling all of what he did at that time was the ARRL WNY SCM, our own Joe Hood, K2YAH. The 8:00 p.m. meeting was held at the Farm and Home Center at 249 Highland Avenue. Proudly welcoming 137 new members, via the newly signed up Novice Class, was president Jim Collinsworth, WB2EDT (N2JC). Jim's short, but to the point message, highlighted the benefits of membership. Membership Chairman Otto Bluntzer, WB2RJB, says dues are due. Just \$5.00 a year also brings a printed 1976-77 RARA Directory. Fred Shippey, WA2BQA, Chairman of the Rochester Radio Repeater Assn (RRRA) wrote to invite everyone to the popular FM Clinic. This meeting is where folks could bring in their FM rigs and have their crystals lined up, power output and deviation tweaked, all using commercial test equipment loaned by local businesses. A much needed service. A short note invited folks to attend the Syracuse (RAGS) Hamfest. This was a popular quick trip down the Thruway that faded over the years. From the Want Ads you could buy a Harris RF-1500 with 10 sets of crystals and a RRRA Synthesizer from Bill March, WA2CER, for \$260.00. Glenwood Sales of 594 Hague St. remained a long time advertiser.

The RARA RAG

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Section Communications Manager for WNY to be Featured Speaker at October 8th Meeting

by Phil Turkap, AKA, W2MPM

"Well, that's nice," you say, "but what is a Section Communications Manager anyway?" This very question was asked of me earlier in the year when the SCM election results were announced. What really struck home was the fact that the person asking the question was an ARRL member and did vote in the election!

Therefore, the RaRa Board has decided to enlighten the membership in such matters as; first of all what is a Section Communications Manager, what are his duties, and of course the importance how can he serve you, his "constituents." Other topics concerning the organizational make up, duties, and services provided by the League and its various departments and appointees will be covered.

Who better to speak on these subjects than the SCM himself? We are very fortunate to have our very own Joe Hood, K2YAH, as the SCM for the ARRL Western New York Section. Joe is a past President of RaRa and along with his SCM duties finds time to head the Technical Committee for the Rochester Radio Repeater Association.

Once again we will be altering the meeting date by one week. The meeting will be the second Friday, October 8th, 8 p.m., at the usual meeting hall, 249 Highland Avenue.

The following November and all subsequent monthly meetings will revert back to the normal first Friday of every month schedule. Unless otherwise stated the meeting time will always be 8 p.m. (the doors will be opened by 7:30) and the location will be the Farm and Home Center on Highland Avenue.

AUCTION IN NOVEMBER

The regular club meeting in November is the annual auction. Plan now to package the items you will offer for sale. But, keep the "junkie" home. Items should be clearly marked with a description of what it is and what it is supposed to do and if it works. Prices asked should be reasonable. Although you may have paid a fortune for your item, it may be almost worthless on today's market. Complete details in the next edition of the Rag.

Welcome To New Members

RaRa is proud to announce the addition of 137 associate members to its membership rolls. Those people are members of the novice licensing course. Welcome!

RaRa meets the first Friday of each month, (except this month -- October) at the Monroe County Farm and Home Center, 249 Highland Avenue. Meetings start promptly at 8 p.m. All members are invited to attend.

Your club paper the RaRa Rag is mailed directly to you and is scheduled to arrive the Monday or Tuesday before meeting date. Whenever there is a change, notification will be in the Rag. Other activities include an auction in November in lieu of the club meeting, and a Valentine Dinner-Dance in February. In May, the annual Rochester Hamfest combined with the New York State ARRL Convention is held at the Monroe County Fairgrounds. Concluding the year is a picnic scheduled on a Saturday in June.

Details about all the events will be published in the Rag.

SYRACUSE HAMFEST OCTOBER 9

The 12th annual Radio Amateurs of Greater Syracuse Hamfest will be on Saturday, October 9 at the Syracuse Auto Auction, Route 11, between exit 15 and 16 of I-81.

Activities include flea market, exhibits, complete food service, talks. Tickets at the gate only \$2.00. See you there!

DUES DUE!!!

This is the month of the year when all RaRa memberships expire. Expiration date is October 31. Many have already paid their dues. If you have not, plan to do so at the October club meeting or by mail.

Dues are still only \$5.00 regular; \$2.00 associate and \$1.00 extra for family membership. Life memberships are available at 20 times the annual dues or \$100.00 at this time. Life memberships may be paid in full or in four equal installments (quarterly).

All members receive a copy of the 1976-77 Rochester Area Amateur Radio Directory when their dues are paid. The directory lists all Rochester area amateurs by call and by last name.

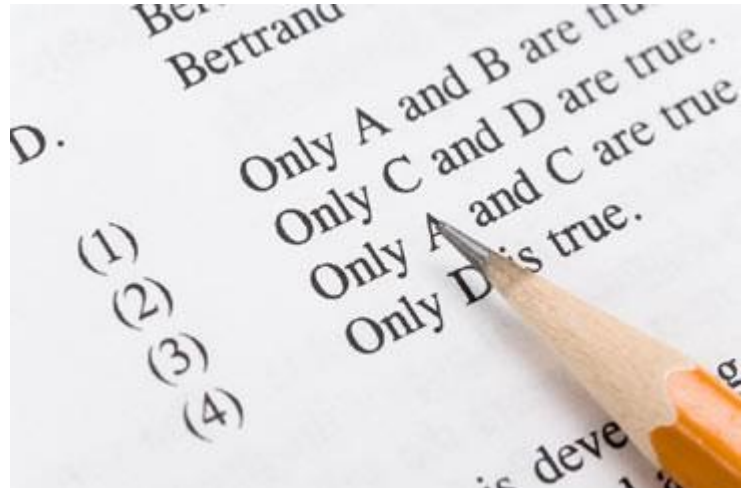
VE TEAM

The next **ALWAYS FREE** testing session:
 October 15, 2016 (Third Saturday)
 Rochester Institute of Technology
 Kate Gleason College of Engineering
 Gleason School of Engineering, Room 3139
 Building 9
 Use "J" parking lot
 Registration at 9:45AM
 Testing begins at 10:00AM
 You do not have to preregister.

To avoid giving your SSN go to:

<http://wireless.fcc.gov/uls/index.htm?job=home>

Register and bring the resultant FRN.



For more info:

<https://www.laurelvec.com/?team=RARA>

Don Kiser - AC2EV
 RARA Board member
 VE Team Leader
 585-613-1035

Lindsay Bremer	KD2LWI	T	Laurence Lohman	KC1GHU	T
Seth Bremer	KD2LWJ	T	Michael Macfarlane	KD2LWM	T
Scott Czeck	KC1GHT	T	Elizabeth Fox	KM4WUY	T
Sydney Kaminski	KD2LWK	T	Cameron Neville	KC1GHV	T
Adam Steenkamer	KC3HUO	T	Roderick Thomson	KD2EBN	G
William Leuschner	KC3HUP	T	Brian O Connor	KA2CGB	E
Jonathan Digiacomandrea	KD2LWL	T			

New licensees names are in BOLD

RARA CALENDAR

Tim Barrett, K9VB

October 2016						
Sun	Mon	Tue	Wed	Thu	Fri	Sat
						1 TARA PSK Rumble Contest Oceania DX Contest (Phone) CA QSO Party
2 Oceania DX Contest (Phone) CA QSO Party	3	4	5 RaRa Monthly Meeting and AGM 7:00pm, BSA HQ, 2320 Brighton Henrietta TL Rd 432 MHz Sprint	6 RaRa BoD Meeting 5:30pm NRAU 10M Contest SARL 80M QSO Pty	7	8 Makrothen RTTY Contest Oceania DX Ctst CW Microwave Sprint AZ, PA QSO Parties QRP ARCI QSO Pty Scandinavian Ctst SSB
9 Makrothen RTTY Contest Oceania DX Ctst CW Microwave Sprint AZ, PA QSO Parties QRP ARCI QSO Pty Scandinavian Ctst SSB	10 10-10 Sprint	11	12 SIARC meeting 7.30pm	13	14	15 NY QSO Party 10-10 CW Contest Wkd All Germany
16 10-10 CW Contest Wkd All Germany Asia Pac CW Sprint IL QSO Party	17	18 RDXA meeting 7.30pm	19	20	21	22 ARRL EME Contest UK/EI SSB Contest Stew Perry Top Band Challenge
23 ARRL EME Contest UK/EI SSB Contest Stew Perry Top Band Challenge	24	25	26	27	28	29 CQ WW SSB Contest
30 CQ WW SSB Contest	31					

Print this calendar and leave it by your radio.

NEWS FROM AREA CLUBS

MONROE COUNTY ARES / RACES NEWS

The Monroe County Amateur Radio Emergency Service, Inc. holds its meetings on the fourth Thursday of each month. Anyone interested, members and non-members, are welcome to attend.

The next ARES Meeting will be held on: **Thursday, October 27, 2016, at 7:00 PM.**

Meetings are held at the **Greater Rochester Chapter of the American Red Cross HQ, 50 Prince Street, Rochester, NY 14607.** (Located behind the Rochester Auditorium Theatre, 885 Main St. E.)



ARES NET: Monroe County ARES/RACES meets on the air every Thursday of the month at 8:00 pm, on the 146.61 MHz (-) 110.9 Hz PL repeater. The only exception to that are nights when we hold our regular meeting, generally on the 4th Thursday of the month.

WEB: www.monroecountyemcomm.org

Severe Weather Alerts:

Winter brings severe weather in the form of heavy snow and strong winds. If you experience severe weather, especially when accompanied by damage to property in your area, listen to your local ARES/RACES repeaters for information. While official ARES/RACES activation could be a possibility, it is more important that we open a spontaneous net simply to share information about weather conditions in your immediate area. Don't wait for someone else to do it. Pick up the microphone and start a net. Have each check-in station give you a situational awareness report and emergency power report. If you don't have a copy of the directed net protocol, you can find one at the WEB address listed above. (Activities/ARES Net/ Net Script/ Downloads)

NBEMS: Want to learn about Narrow Band Emergency Messaging System (NBEMS)? It's the latest and easiest way to "Go Digital!" Bring your laptop computer and 2-M handheld transceiver. We will conduct an NBEMS clinic after every meeting through June 2017.

ROCHESTER RADIO REPEATER ASSOCIATION, RRRA

The Rochester Radio Repeater Association, RRRA invites you to attend its October 21st 2016 meeting. Meetings are held on the 3rd Friday of the month in the Pittsford Town Hall Basement starting at 7:30 pm. The program will be on digital radio. Our very own Bob Smith, NS2B will be describing the different digital modes now being used in Amateur radio. Bob has a couple of these radios to show and some digital mode evaluation boards. Hope you can make it.

The RRRA officers for 2016 - 2017 are Bob Odell, N2BZX-President, Bob Shewell, N2HJD-Vice President, ED Wilkonski, KC2WM-Secretary, and Bob Smith, NS2B-Treasurer / Membership Chairman.

RRRA also accepts donations to the club. If you are not currently a member and want to support RRRA, you can join at our monthly meeting or on our web site www.k2rra.org

ROCHESTER VHF GROUP

The Rochester VHF Group holds monthly meetings on the second Friday of the month between September and June. Meetings begin at 7:30 PM and are held at the Spencerport Wesleyan Church, 2653 Nichols St. (NY Route 31) in Spencerport. Visit our website www.rvhfg.org for details.

The Rochester VHF Group sponsors an informal On-Air Net every Monday at 2100 local time on 144.260 MHz USB and a 6 Meter Net every Thursday at 2100 local on 50.200 MHz USB.

More club information can be found by visiting www.rvhfg.org or just calling in any Monday or Thursday night. All are welcome to check in to these nets.

ROCHESTER DX ASSOCIATION, RDXA

Meeting: Tuesday October 18, 2016
Time: 7:30PM
Location: Monroe County EOC Building, upstairs
1190 Scottsville Road, Rochester, NY 14624



XRX AMATEUR RADIO CLUB

The next meeting of the XRX Amateur Radio Club will be 6PM Thursday October 13 at the Webster Recreation Association. Details at <http://xarc.us>

SQUAW ISLAND AMATEUR RADIO CLUB, SIARC

The Squaw Island Amateur Radio Club (SIARC) meets every second Wednesday of the month at 7:30PM at the Ontario County Safety Training Facility, 2914 County Road 48, Town of Hopewell. We have License Exam Testing every other month which begin at 6:30PM. The next meeting will be October 12th. 73's Steve Benton VP SIARC WB2VMR

AMATEUR RADIO ASSOCIATION OF THE SOUTHERN TIER

ARAST meets the third Thursday of every month at the Town & Country Fire house in Horseheads. C-CARES meets the first Tuesday of the month except February. C-CARES covers the entire area in Chemung, Schuyler and Steuben Counties and everyone is welcome.

The Wineglass marathon is October 2nd and we expect a large group of runners for 2016 (over 3600). Help is always needed for the wineglass and the southern tier in the fall is always a good day trip around that time of year. If you wish to help out with the Wineglass just drop an email to emergencycoordinator@stny.rr.com (New address). We could use as many communicators as possible.

Don't forget to mark your calendars for next year's hamfest September 30, 2017 located at the Chemung County Fairgrounds in Horseheads, NY.

Our website is undergoing construction however I understand that until the re-write is complete, it will still be usable. So go ahead and check out our website at www.arast.org.

COMMUNITY AMATEUR RADIO CLUB, CARC

If you are interested in being a part of this forward thinking and active club, visit us at a meeting or join us on one of our weekly nets. We meet at the Hoag Library (134 S. Main St. Albion, NY) on the first Saturday of each month at 7pm. Each meeting has a brief training/refreshers period with upcoming topics including: net protocol, repeater set-up/maintenance, and digital signaling. The club holds a net every Sunday evening at 8pm (winter) and 9pm (summer) - 0100 UTC Monday - on 147.585 simplex, and we host the Thursday Night Social Net, Thursday at 8:30pm on 147.285+. We'd love to hear you check-in! Take a look at the club website for more info: www.k2srv.org

DIGITAL COMMUNICATIONS ASSOCIATION OF PERINTON, DCAP

DCAP members continue to experiment with leading edge digital communications modes. We were formed in 1994 to foster the development of local and regional packet radio networks using AX25 and TCP/IP. Today we have members using the club sponsored DSTAR repeater (KB2VZS on 444.8MHz), several personal and public [DSTAR hotspots](#) (using the dvprtr board), Yaesu fusion systems on non-club repeaters and DMR. The last mode is being enjoyed locally through a [DV-Mega-Raspberry PI](#) combination. DCAP meets for breakfast at 7am nearly every Saturday morning at [Rikki's Family Restaurant](#) in Fairport and everyone is welcome to join us. Talk in is on the KB2VZS analog repeater on 146.715MHz with a PL of 110.9 Hz.

INTERLOCK ROCHESTER - K2HAX - ROCHESTER'S HACKERSPACE

Here's some of our events for the month of October:

- Tuesday, October 4, 7pm: **Member Meeting & Presentations & Open House**, open to the public
- Friday, October 7, 7:30pm: **Rochester 2600** - <http://www.rochester2600.com/>
- Tuesday, October 11, 8pm: **How Do I... A Seminar Series** (Topic TBD)
- Saturday, October 15, 12pm to 4pm: **Linux Workshop**
- Friday, October 21, 7pm: **The Open Organization of Lockpickers (TOOOL) Meeting** - <http://toolroc.org/>

Interlock Rochester is open every Tuesday night at 7pm. We're in the Hungerford Building (1115 East Main Street, Rochester NY), just north of Village Gate. Come to Door #7 (next to Comics Etc) and buzz Suite 200. Want to know more? Visit our website at <http://www.interlockroc.org/>, contact us at info@interlockroc.org, or find us in [#interlock](#) on Freenode IRC.

Genesee Valley Amateur Radio Association

Genesee Valley Amateur Radio Association - Presents - A Technicians Class Seminar To Assist In Getting Your Amateur Radio License

\$20 – Includes Testing Fee - Saturday October 22, 2016 - 9am to 6pm

Avon EMS Base - 5582 Lake Road - Avon, NY 14414

This seminar is based on Gordon West, W5YI, Technicians Class Book. This is required to take the class. It can be purchased on line at: <http://www.w5yi.org/catalog.php>

RSVP as space is limited by October 1st to: Billy Boyd – N3DSP@lafireline.net or 585-315-6607 Or Russ Morreale – rusmor@rochester.rr.com 585-721-5136

THE AMATEUR'S CODE

Originally written by Paul M. Segal, W9EEA (1928)

THE RADIO AMATEUR IS:

CONSIDERATE	Never knowingly operating in such a way as to lessen the pleasure of others.
LOYAL	Offering loyalty, encouragement and support to other amateurs, local club, and the American Radio Relay League, through which Amateur Radio in the United States is represented nationally and internationally.
PROGRESSIVE	With knowledge abreast of science, a well built and efficient station and operation beyond reproach.
FRIENDLY	With slow and patient operation when requested, friendly advice and counsel to the beginner, kindly assistance, co-operation and consideration for the interests of others. These are the hallmarks of the amateur spirit.
BALANCED	Radio is an avocation, never interfering with duties owed to family, job, school or community.
PATRIOTIC	With station and skill always ready for service to country and community.

VISIT THE RARA WEBSITE!

Did you know that your club's website (www.rochesterham.org) offers these features and more?

- Photos of meetings & events (you might be in there!)
- Info on upcoming meetings/programs
- Rochester Hamfest information!
- Online membership & renewal
- Track and redeem your Reward Points
- Public service info & sign-up
- VE testing info
- Back issues of the RAG in PDF
- Officer contact
- List of past presidents
- Online membership directory
- Order RARA logo products
- Useful Internet links
- Ham Radio 101 – tons of tutorial info, plus net & repeater listings



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	- 8.6 x 3.5	\$600

The above prices are **per year** - not per month as is typical in other publications.

Your advertisement will be seen by amateurs in Rochester, Monroe County, New York State, the United States and even the rest of the world. RAG circulation is approx. 8,000.

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RARA MARKETPLACE

D-C Roll-Off

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**Display Your Business
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**Pass it forward
by donating your radio
or accessory to RARA.**



We will make sure it finds a good home.

You will get a tax-deductible receipt
and the satisfaction that comes with
doing good for others.

Call 585-210-8910 or email
Secretary@RochesterHam.org.

RARA is an IRS 501.c.3 non-profit

Consult with your tax advisor.



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**Advertise in the RaRa RAG -
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For more information: Editor@RochesterHam.org

RARA OFFICERS

OFFICERS

President: Forest Shick, WA2MZG	(585) 721-1653	wa2mzg@arrl.net
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Treasurer: Ryan Tucker, W2XH	(585) 857-2181	w2xh@ryantucker.us
Secretary: Tim Guyot, KB1POP	(585) 406-3163	timguyot@gmail.com

BOARD OF DIRECTORS

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Club Historian	Ed Gable, K2MP	
Club Station Trustee	Jim DiTucci, N2IXD	n2ixd@arrl.net
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Hamfest Producer	Your Name Should Be Here	
License Testing Coordinator	Don Kiser, AC2EV	ac2ev@frontier.com
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Webmaster	Frank Schramm, WB2PYD	wb2pyd@gmail.com

NOVEMBER RAG DEADLINE

OCTOBER 15, 2016



**RARA meets at 7PM on the
first **Wednesday** of each
month; come join us at:**

Seneca Waterways Council, BSA Headquarters
2320 Brighton Henrietta Town Line Rd
Rochester, New York 14623

Get Directions

Rochester Area Repeater Listing

ROCHESTER AREA RADIO CLUB CONTACTS

Antique Wireless Association (AWA)
Lynn Bisha, W2BSN: lbisha@rochester.rr.com

Community Amateur Radio Club (CARC)
Joe Gangi, AC2NB: ac2nb.carc@gmail.com

Digital Communications Association of Perinton (DCAP)
Gary Skuse, KA1NJL: ka1njl@arrl.net

Drumlins Amateur Radio Club Ltd. (DARC)
Alan Cook, K2MPE: alancook948@gmail.com

Fisherman's Net Amateur Radio Club
Jim Sutton, N2OPS: jim@otrym.org

Genesee Valley Amateur Radio Assn.
Bill Boyd, N3DSP: N3DSP@lafireline.net

Monroe County ARES
Jim DiTucci, N2IXD: n2ixd@arrl.net

Orleans County Amateur Radio Club (OCARC)
Terry Cook, K2EYS: k2eys@ocarc.us

Rochester Amateur Radio Association (RARA)
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Rochester Radio Repeater Association (RRRA)
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Rochester VHF Group (RVHFG)
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Squaw Island Amateur Radio Club (SIARC)
Steve Benton, WB2VMR: sbenton2@rochester.rr.com

XRX Amateur Radio Club
Brian Donovan, K2AS: k2as@outlook.com

THE RARA RAG

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